

INTERNATIONAL SEARCH REPORT

National Application No.
PCT/DE2005/000233

A. CLASSIFICATION OF SUBJECT MATTER

A61B17/56 A61B5/00 A61F2/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61B A61F C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/49173 A (IMATEC AG; AEBLI, NIKOLAUS; GRAF, ALBERT; WUNDERLI, PETER, H) 12 July 2001 (2001-07-12) page 4, lines 13-32; figures 1,5,7b -----	1-6, 13-15, 17-19
X	US 6 034 296 A (ELVIN ET AL) 7 March 2000 (2000-03-07) cited in the application column 4, lines 41-54; figures 1,6 -----	1-3,5, 13-15, 17-19
X	US 4 186 749 A (FRYER, THOMAS BY) 5 February 1980 (1980-02-05) figures 6,7 -----	1-6, 13-15
X	US 2002/151770 A1 (NOLL AUSTIN F ET AL) 17 October 2002 (2002-10-17) paragraphs '0011!, '0063!; figures 6,8 ----- -/-	1,2,4-6, 13-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "A" document member of the same patent family

Date of the actual completion of the international search

31 January 2006

Date of mailing of the international search report

06. 03. 2006

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 MV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 631 000 nl.
Fax: (+31-70) 340-3016

Authorized officer

Assion, J-C

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/DE2005/000233

C (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 464 687 B1 (ISHIKAWA AKIRA ET AL) 15 October 2002 (2002-10-15) Zusammenfassung, figures 1,7 -----	1-3
A	US 5 725 578 A (KNAPP ET AL) 10 March 1998 (1998-03-10) figure 20 -----	1
A	WO 03/092514 A (CONTROL DELIVERY SYSTEMS, INC; ASHTON, PAUL; CHEN, JIANBING; LAPORTE,) 13 November 2003 (2003-11-13) figures 3,5,14D,16G,17 -----	1,3,4
X	WO 01/19239 A (ENDOLUMINAL THERAPEUTICS, INC) 22 March 2001 (2001-03-22) Seite 12 - 14, Seite 15, Zeile 30-32, Seite 17, Zeile 32 page 6, line 7 - page 7, lines 24-26; figure 2 -----	1,2,7-12
X	DE 100 48 375 A1 (DELSANTER, MICHELE; GALUSZKA, MICHAEL) 8 May 2002 (2002-05-08) paragraphs '0016!', '0055!', '0059!', '0067!; figures 1,4 -----	1,2,7-12
X	US 5 769 893 A (SHAH ET AL) 23 June 1998 (1998-06-23) column 7, lines 37,66; figure 7a -----	1,2,13, 17
A	US 5 964 993 A (BLUBAUGH, JR. ET AL) 12 October 1999 (1999-10-12) figure 1 -----	1,3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/DE2005/000233

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see supplemental sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/DE2005/000233

The International Searching Authority has found that the international application contains multiple (groups of) inventions, as follows:

1. Claims: 1-6, 13-20

Component with mounting means.

2. Claims: 1, 7-20

Component for releasing an active ingredient.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DE2005/000233

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0149173	A	12-07-2001	AT 305747 T	15-10-2005
			AU 1686601 A	16-07-2001
			JP 2003518973 T	17-06-2003
			US 2003139690 A1	24-07-2003
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			WO 0227294 A2	04-04-2002
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			CA 2274174 A1	25-06-1998
			EP 0948743 A1	13-10-1999
			JP 2001506365 T	15-05-2001
			WO 9827419 A1	25-06-1998